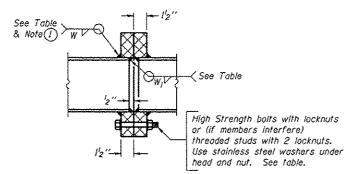
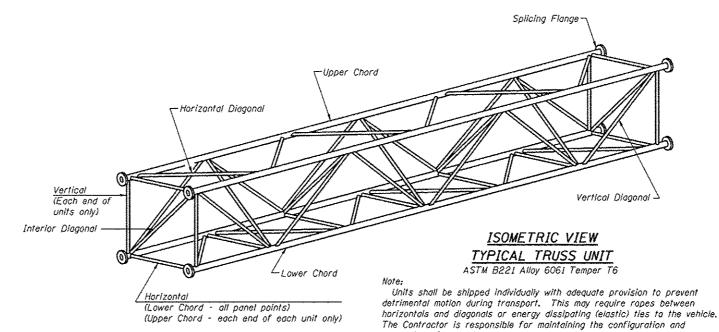
TRUSS UNIT TABLE

Structure Number	Station	Design Truss Type	1	rior Units		Interior Unit			Upper & Lower Chord		Verticals; Horizontals; Vertical. Horizontal, and Interior Diagonals		Camber	Splicing Flange						
			No. Panels	Unit	Panel	No.	No. Panels per Unit	Unit	Panel					Midspan	Bolts No./Splice Dia.		Weld Sizes		Δ	A
		1	per Unit	Lgth.(Lo)	Lgth.(P)	Req'd.	per Unit	Lgth.(Li)	Lgth.(P)	0.D.	Wall	O.D. Wall		No./Splice	Dia.	W	W,	W, '	-	
3S006I080L061.5	1398+25	II-A	7	36'-5'4"	4'-114"	1	6	30'-10'2"	4'-114"	612"	5/6"	3*	5 ₁₆ "	3.15"	6	1"	3/8"	1/4"	II"	142"
							L											<u> </u>		
						<u> </u>			<u> </u>											
											<u> </u>						<u> </u>			ļ
		<u> </u>																		<u> </u>
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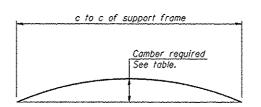


SECTION B-B

 Splicing Flanges shall be attached to each truss unit with the truss shop assembled to camber shown. Truss units shall be in proper alignment and flange surfaces shall be shop bolted into full contact before welding. Sufficient external welds or tacks shall be made to secure flanges until remaining welds are made after disassembly. Adjacent flanges shall be "match marked" to insure proper field assembly.



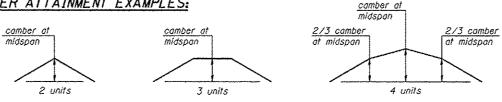
protection of the units.



CAMBER DIAGRAM

Camber curve shown is theoretical. Actual camber attained by slope changes at splices between units.

CAMBER ATTAINMENT EXAMPLES:



Camber shown is for fabrication only, measured with truss fully supported. (No-load condition)

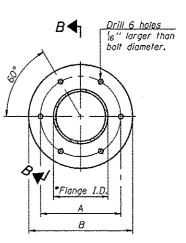
054-A-2

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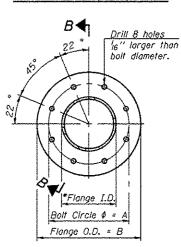
<u>L</u>						
FILE NAME :	USER NAME * *podshankrl	DESIGNED	-	YOGESH PATEL	REVISED	-
cs\pw_work\pw:do\$\woodshankr1\d8382439\	0346220-sht-dotails.dgn	DRAWN	-	YOGESH PATEL	REVISED	-
	PLOT SCALE = 99,9999 ' / in.	CHECKED	-	RON WOODSHANK	REVISED	-
	PLOT DATE = 5/10/2012	DATE	-		REVISED	-

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

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1	OVERHEAD	SIGN STRUCTURES - ALUMINUM TRUSS	F.A.L. RTE.	SECTION	COUNTY TOTAL SHEET NO.
1		FOR TRUSS TYPES I-A, II-A AND III-A	1-80	D3 OVD SIN STR REPL 13-07	BUREAU 18 10
ł		, , , , , , , , , , , , , , , , , , , 			CONTRACT NO. 46220
1	SCALEs	SHEET NO. 3 OF 11 SHEETS STA. TO STA.		fill MOTS	



TRUSS TYPES I-A, II-A, & III-A



TRUSS TYPES II-A & III-A

SPLICING FLANGES

ASTM B221, Alloy 6061-T6 or ASTM B209, Alloy 6061-T651 *To fit O.D. of Chord with maximum gap of 16".